

## EAST Search History

| Ref # | Hits | Search Query  | DBs                                | Default Operator | Plurals | Time Stamp       |
|-------|------|---|------------------------------------|------------------|---------|------------------|
| S4    | 1    | ORGANIC WITH (SPIN NEAR2 GLASS) WITH METHOD WITH (CROSSLINK OR (CROSS ADJ LINK))                                      | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND              | ON      | 2007/08/07 19:00 |
| S6    | 2    | ORGANIC SAME (SPIN NEAR2 GLASS) SAME METHOD SAME (CROSSLINK OR (CROSS ADJ LINK))                                      | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND              | ON      | 2007/08/07 19:05 |
| S9    | 14   | ((("SPIN ON GLASS" OR "SPIN-ON-GLASS") WITH (ORGANIC OR SILOXANE)) SAME (GLASS ADJ SUBSTRATE)                         | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND              | ON      | 2007/08/07 20:50 |
| S12   | 19   | (MICROCHANNEL NEAR3 GLASS) WITH TREAT\$4  | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND              | ON      | 2007/08/07 19:44 |
| S14   | 202  | EOF AND MICROCHANNEL AND TREAT\$4   | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND              | ON      | 2007/08/07 19:50 |
| S15   | 174  | EOF AND MICROCHANNEL AND TREAT\$4 AND COAT\$3   | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND              | ON      | 2007/08/07 19:50 |
| S16   | 2    | EOF AND MICROCHANNEL AND TREAT\$4 AND COAT\$3 AND SOG   | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND              | ON      | 2007/08/07 19:50 |
| S17   | 34   | EOF AND MICROCHANNEL AND TREAT\$4 AND COAT\$3 AND SILOXANE  | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND              | ON      | 2007/08/07 19:50 |
| S22   | 13   | ((CROSSLINK OR (CROSS ADJ LINK)) WITH GLASS) AND MICROCHANNEL AND (ORGANIC OR SILOXANE OR SILSESQUIOXANE)             | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND              | ON      | 2007/08/07 20:59 |
| S23   | 38   | ((CROSSLINK OR (CROSS ADJ LINK)) WITH GLASS) SAME SURFACE SAME (ORGANIC OR SILOXANE OR SILSESQUIOXANE)                | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND              | ON      | 2007/08/07 21:01 |
| S24   | 5    | ((CROSSLINK OR (CROSS ADJ LINK)) WITH GLASS) SAME SURFACE SAME (ORGANIC OR SILOXANE OR SILSESQUIOXANE) AND \$5CHANNEL | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND              | ON      | 2007/08/07 21:03 |

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|-----|----|---|---|-----|----|------------------|
| S25 | 95 | MICROCHANNEL ADJ COAT\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/08/08 11:34 |
| S28 | 69 | ("SPIN ON GLASS" OR<br>"SPIN-ON-GLASS" OR SOG) WITH<br>CUR\$3 WITH (INERT OR<br>NITROGEN OR N2 OR "N.SUB.2"<br>OR ARGON OR AR! OR NEON OR<br>NE!) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/08/08 13:18 |
| S31 | 12 | ("SPIN ON GLASS" OR<br>"SPIN-ON-GLASS" OR SOG) WITH<br>(GLASS ADJ SUBSTRATE) AND<br>SILOXANE  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/08/08 13:43 |
| S32 | 38 | (SOG OR "SPIN ON GLASS" OR<br>"SPIN-ON-GLASS") SAME<br>((SILOXANE OR POLYSILOXANE OR<br>SILSESQUIOXANE) WITH<br>PRECURSOR)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/08/08 18:42 |
| S42 | 21 | (MICROCHANNEL OR<br>MICROFLUIDIC) SAME (SOG OR<br>"SPIN ON GLASS" OR<br>"SPIN-ON-GLASS")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/08/08 19:22 |
| S44 | 24 | (MICROCHANNEL OR<br>MICROFLUIDIC) WITH ((ORGANIC<br>OR SILICON) WITH LIQUID WITH<br>(COAT\$3 OR FILM))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/08/08 19:22 |